

Att'y Ref. No.: 003-126

U.S. App. No.: 10/808,490

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Abstract of the Disclosure

A seal arrangement for reducing the seal gaps within a rotary flow machine, preferably an axial turbomachine, ~~having~~ has rotor blades and guide vanes, which are respectively arranged in at least one rotor blade row and guide vane row and have respective blade/vane roots (2,3) which protrude into fastening contours within the rotor blade and guide vane rows, ~~is described. The invention is characterized in that a~~ A sealing element (4) ~~in of~~ in plastically deformable material is provided between at least two adjacent blade/vane roots (2,3) along a rotor blade row or guide vane row or between a blade/vane root (2,3) of a rotor blade or guide vane and a rotary flow machine component directly adjoining the blade/vane root.

(Fig. 1a)

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